IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Mu-Jing Li, et al.

Title:

METHOD AND APPARATUS FOR EFFICIENTLY LOCATING AND

AUTOMATICALLY CORRECTING CERTAIN VIOLATIONS IN A

COMPLEX EXISTING CIRCUIT LAYOUT

Application No.: 10/686,471

Filed:

October 15, 2003

Examiner:

Thuan V. Do

Group Art Unit:

2825

Atty. Docket No.: 004-8063

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6642

April 10, 2006

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO NON-FINAL OFFICE ACTION

This paper is responsive to the Non-Final Office Action mailed on January 10, 2006, having a shortened statutory period for response set to expire April 10, 2006. In light of the Amendments and/or Remarks herein, further examination is requested.

Amendments to the Specification begin on page 2.

Remarks begin on page 3.